

Technical sheet :

# MLT 630-115 V CP (S2)



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Capacities		Metric	
Max. capacity	Q	3000 kg	
Max. lifting height	h3	6.11 m	
Maximum outreach		3.50 m	
Reach at max. height		0.90 m	
Breakout force with bucket		5671 daN	
Weight and dimensions			
Unladen weight (with forks)		6620 kg	
Ground clearance	m4	0.28 m	
Wheelbase	y	2.69 m	
Overall length to carriage (with hitch)	l11	4.86 m	
Front overhang		1.32 m	
Overall width	b1	2.06 m	
Overall cab width	b4	0.95 m	
Overall height	h17	2.14 m	
Tilt-down angle	a5	133 °	
Tilt-up angle	a4	14 °	
External turning radius (over tyres)	Wa1	3.65 m	
Standard tires	Alliance - A580 - 400/70 R20 149A8		
Drive wheels (front / rear)	2 / 2		
Steering mode	Manicrab, 2 wheel steer, 4 wheel steer, Crab mode		
Performances			
Lifting		6.10 s	
Lowering		5.10 s	
Extension		6.30 s	
Retraction		5.70 s	
Crowd		4.10 s	
Dump		3.30 s	
Engine			
Engine brand		Deutz	
Engine norm		Stage V	
Engine model		TCD 3.6 L4	
Number of cylinders - Capacity of cylinders		4 - 3621 cm³	
Engine power (Hp / kW)		116 Hp / 85 kW	
Max. torque / Engine rotation		460 Nm @1600 rpm	
Drawbar pull (Laden)		6280 daN	
Reversible fan		Standard	
Engine cooling system		4 radiators (water + intercooler + oil + fuel)	
HVO validated (according to EN 15940 standard)		Yes	
Transmission			
Transmission type		M-Varioshift	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed (may vary according to applicable regulations)		38 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Manual	
Service brake	Oil-Immersed multi-discs braking on front axles		
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		106 l/min - 250 bar	
Flow sharing distributor		Option	
Tank capacities			
Hydraulic tank capacity		94 l	
Fuel		78 l	
Diesel Exhaust fluid (AdBlue® type)		13 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Tractor homologation		Tractor homologation	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		JSM	

## Optional tires tab

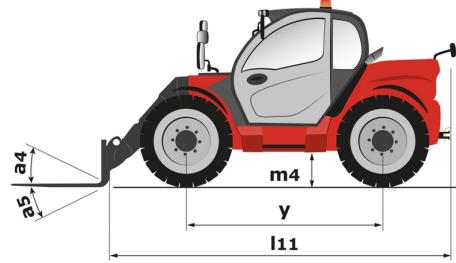
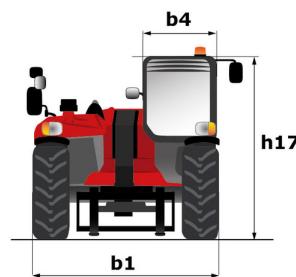
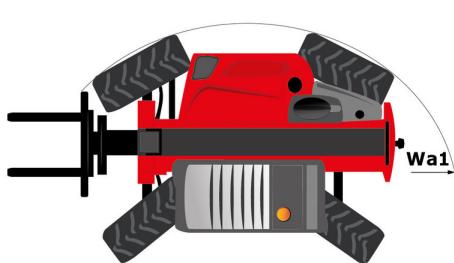
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 160A8	2.10 m	2.20 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m

## Options / Finishing

S : Standard / O : Optional / - : Not available

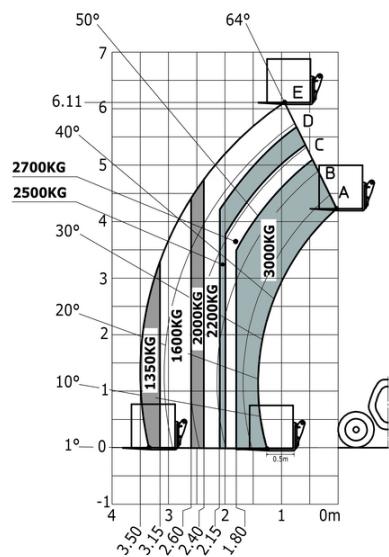
	Classic	Premium	Elite	Platinum
<b>Lifting function</b>				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
<b>Operator station</b>				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S	-	-	-
Vision screen - 7 in.	S	S	S	S
<b>Motorization/Power</b>				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Simultaneous movements flow sharing distributor	0	0	0	S
<b>Secondary functions</b>				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
<b>Lighting</b>				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

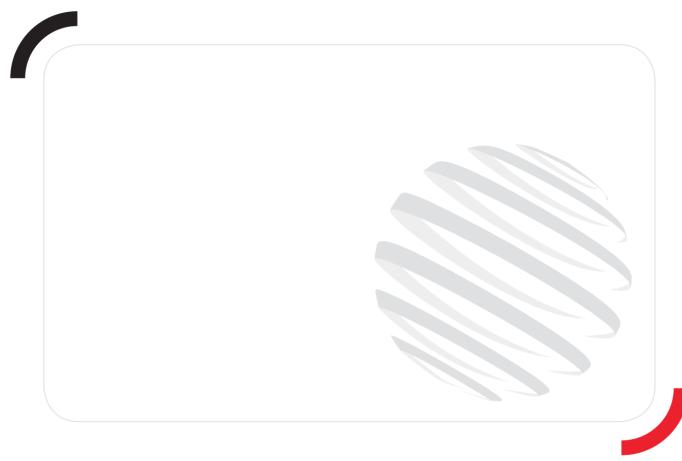
## MLT 630-115 V CP (S2) - Dimensional drawing



## MLT 630-115 V CP (S2) - Load chart

Machine on tires with forks Metric





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